



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	TIME OF FLIGHT MASS ANALYZER HAVING IMPROVED MASS RESOLUTION AND METHOD OF OPERATING SAME						
Application Number: 10/692301							
Confirmation Number: 7345							
First Named Applicant: Vincent Farnsworth							
Attorney Docket Number:							
Search string: ( 3634683 or 4059761 or 4081677 or 4490610 or 4774408 or 4945236 ).pn.							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
02	1	3634683	1972-01-11	Bakker			
02	2	4059761	1977-11-22	Dawson			
02	3	4081677	1978-03-28	Dawson			
02	4	4490610	1984-12-25	Ulbricht, Jr.			
02	5	4774408	1988-09-25	Gohlke			
02	6	4945236	1990-07-31	Mogami et al.			
Signature							
Examiner Name				Date			
A. Z.				3/28/05			

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

*(use as many sheets as necessary)*

Sheet 1 of 7

## Application Number

Filing Date	Herewith
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First Named Inventor	Vincent R. Farnsworth
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Art Unit	Unknown	288
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Examiner Name	Unknown <i>A. Quash</i>
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Attorney Docket Number 6320P0020US

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
AR		US- 3,136,888	06/09/1964	Andras et al.	
AR		US- 3,239,662	03/08/1966	Noller, Hans	
AR		US- 3,555,271	01/12/1971	Brubaker et al.	
AR		US- 3,634,683	01/11/1972	Johannes M.B. Baker	
AR		US- 3,925,663	12/09/1975	Hiller et al.	
AR		US- 3,970,849	07/20/1976	Brongersma et al.	
AR		US- 4,059,761	11/22/1977	John Myrick Dawson	
AR		US- 4,081,677	03/28/1978	John Myrick Dawson	
AR		US- 4,126,804	11/21/1978	Asam et al.	
AR		US- 4,208,582	06/17/1980	Arnush et al.	
AR		US- 4,221,964	09/09/1980	Schlereth et al.	
AR		US- 4,490,610	12/25/1984	Ulbricht, Jr.	
AR		US- 4,774,408	09/27/1988	Roland S. Gohlke	
AR		US- 4,945,236	07/31/1990	Maogami et al.	
AR		US- 4,982,088	01/01/1991	Weitekamp et al.	
AR		US- 5,495,108	02/27/1996	Apffel, Jr. et al.	
AR		US- 5,726,448	03/10/1998	Smith et al.	
AR		US- 5,886,346	03/23/1999	Makarov, Alexander	
AR		US- 6,410,914	06/25/2002	Park et al.	
AR	See	US- Attachment 1			

[illegible]

**Examiner  
Signature**

Date Considered

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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